IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

Application No.:   Patent No.:

Filed: Issue Date:

Title:

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of each of the patent applications listed in the table of attachment A,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given in each of the listed patent applications are hereby revoked, and

NEW POWER OF ATTORNEY

the following attorneys/agents are hereby appointed to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: I hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as the attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number:

15650
Patent Trademark Office

Please direct all future correspondence and telephone calls to:

Scott A. Horstemeyer, Reg. No. 34,183
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
400 Interstate North Parkway
Atlanta, Georgia 30339
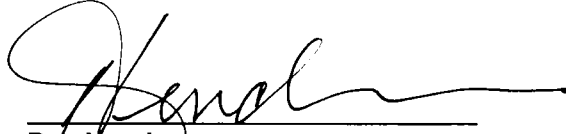770-933-9500

ASSIGNEE OF ENTIRE INTEREST

BROADCOM CORPORATION
5300 California Avenue
Irvine, California 92617-3038

ASSIGNEE CERTIFICATION

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same. Further, in my official position with Broadcom Corporation, I am authorized to sign documents and otherwise act on its behalf in connection with the management and handling of patent applications and other intellectual property matters.

Date: 9/13/11

Dee Henderson
Director - Intellectual Property Administration
Broadcom Corporation

Attachment A

No.	Serial No	Broadcom No./TKHR	Application Title	Filing Date	/Broadcom Assignment (Reel/Frame)
1	10/170,019	BU1866 050229-2170	System and method for video and audio encoding on a single chip	06/11/02	014527/0687
2	10/776,541	BU1866I1 050229-2180	System and method for video and audio encoding on a single chip	02/10/04	014640/0732
3	10/878,180	BU1867C3 050229-2190	Video encoding device	06/28/04	012534/0169
4	11/329,603	BU4455 050229-2200	Bi-pred mode decision in GOP architecture	01/11/06	022299/0916
5	11/619,358	BU20818 050229-2210	IMAGE ANALYSER AND ADAPTIVE IMAGE SCALING CIRCUIT AND METHODS	01/03/07	022083/0433
6	11/156,710	BU3908 050229-2220	MULTICAST CALL PROCESSING UNIT FOR TELECOMMUNICATION DEVICES	06/21/05	016714/0980
7	12/264,734	BU2393C1 050229-2230	SYSTEM, METHOD, AND APPARATUS FOR LOAD-BALANCING TO A PLURALITY OF PORTS	11/04/08	020422/0601
8	13/102,092	BU3439C2 050229-2240	METHOD AND SYSTEM FOR AN INTEGRATED VSB/QAM/NTSC/OOB PLUG-AND-PLAY DTV RECEIVER	05/06/11	014633/0330
9	13/053,718	BU3451C1 050229-2250	SYSTEM AND METHOD FOR SUPPORTING MULTIPLE USERS	03/22/11	015952/0902
10	10/968,416	BU3452 050229-2260	SYSTEM AND METHOD FOR CLIPPING VALUES OF PIXELS IN ONE COLOR SPACE SO NOT TO EXCEED THE LIMITS OF A SECOND COLOR SPACE	10/19/04	015611/0190
11	10/945,596	BU3909 050229-2270	High security memory system	09/21/04	015415/0212
12	13/226,306	BU4833C2 050229-2300	Method and System for Handling Connection Setup in a Network	09/06/11	017973/0475
13	11/385,468	BU4809 050229-2310	Method and system for sharing AV/record resources in a programmable transport demultiplexer and PVR engine	03/21/06	017767/0891
14	13/084,688	BU5875C1 050229-2320	Method and System for Protocol Offload in Paravirtualized Systems	04/12/11	024022/0245
15	13/225,056	BU6230C1 050229-2330	Method and System for Creating a Personalized Journal Based on Collecting Links to Information and Annotating Those Links for Later Retrieval	09/02/11	020182/0761
16	12/263,847	BU7032 050229-2340	Method and System for Adaptive Temporal Interpolation Filtering for Motion Compensation	11/03/08	021787/0279
17	12/650,020	BU21548 050229-2350	METHOD AND SYSTEM FOR PROVIDING SECURE HANDLING OF INFORMATION FOR COMPLETE INTERNET ANYWHERE	12/30/09	023808/0305
18	12/816,071	BU1270C2 050229-2360	ARCHITECTURE FOR VERY HIGH-SPEED DECISION FEEDBACK SEQUENCE ESTIMATION	06/15/10	012458/0151

No.	Serial No	Broadcom No./TKHR	Application Title	Filing Date	/Broadcom Assignment (Reel/Frame)
19	11/835,189	BU2232.2C1 050229-2370	METHOD AND APPARATUS OF PERFORMING SAMPLE RATE CONVERSION OF A MULTI-CHANNEL AUDIO SIGNAL	08/07/07	012952/0187
20	12/049,775	BU2251D1 050229-2380	Method and apparatus for determining an effective service deadline of a client in a system employing rate monotonic scheduling	03/17/08	013504/0067
21	10/300,370	BU2293 050229-2390	Hardware assisted format change mechanism in a display controller	11/20/02	014010/0247
22	10/725,771	BU3145 050229-2400	Reduction of memory requirements by overlaying buffers	12/02/03	014761/0504
23	12/180,316	BU6103 050229-2410	INTEGRATED CIRCUIT WITH CONVERSION CAPABILITY FOR PORTABLE MEDIA PLAYER	07/25/08	021664/0390
24	11/864,215	BU6233 050229-2420	METHOD AND SYSTEM FOR ESTABLISHING A QUEUING SYSTEM INSIDE A MESH NETWORK	09/28/07	020491/0728
25	11/861,219	BU6240 050229-2430	METHOD AND SYSTEM FOR CONFIGURING LOCAL AND REMOTE RESOURCES TO ACCOMPLISH RENDERING OF MULTIMEDIA CONTENT ON DISSIMILAR FORMAT DEVICES BASED ON USER BIOMETRIC DATA	09/25/07	020182/0465
26	11/873,918	BU6432 050229-2440	METHOD AND SYSTEM FOR ENABLING RENDERING OF ELECTRONIC MEDIA CONTENT VIA A SECURE AD HOC NETWORK CONFIGURATION UTILIZING A HANDHELD WIRELESS COMMUNICATION DEVICE	10/17/07	019977/0096
27	10/714,375	BU1262D2 050229-2450	METHOD, APPARATUS AND SYSTEM FOR HIGH-SPEED TRANSMISSION ON FIBER OPTIC CHANNEL	11/14/03	011265/0769
28	10/116,217	BU2159 050229-2460	System and method supporting infrared remote control over a network	04/14/02	013935/0943
29	13/096,347	BU2681C1 050229-2470	System for Managing Memory	04/28/11	014380/0629
30	10/658,161	BU2720 050229-2480	System and method for providing a super channel in a multi-band multi-protocol hybrid wired/wireless network	09/09/03	014222/0336
31	11/009,258	BU3426 050229-2490	Method and system for pre-pending layer 2 (L2) frame descriptors	12/09/04	015734/0877
32	11/140,824	BU4440 050229-2500	Synchronized control scheme in a parallel multi-client two-way handshake system	05/31/05	016474/0658
33	13/171,123	BU23027 050229-2510	Utilizing Multi-Dimensional Resource Allocation Metrics for concurrent Decoding of Time-Sensitive and Non-time-Sensitive Content	06/28/11	027366/0325